

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------|------------------|---------|------------------|
| L1 | 11 | ("0033258" "20080154151" "5601585" "5830219" "6331166" "6585664" "6659105" "7189206" "7226424" "7347829" "7648466").PN. | US-PGPUB; USPAT | OR | ON | 2010/09/30 18:50 |
| L2 | 16 | Heske-Norbert.in. | US-PGPUB; USPAT | OR | ON | 2010/09/30 19:34 |
| L3 | 14 | Heske-Thomas.in. | US-PGPUB; USPAT | OR | ON | 2010/09/30 19:34 |
| L4 | 2 | Heske-Norbert-F.in. | US-PGPUB; USPAT | OR | ON | 2010/09/30 19:34 |
| L5 | 0 | Heske-Thomas-G.in. | US-PGPUB; USPAT | OR | ON | 2010/09/30 19:34 |
| L6 | 18 | L2 or L3 or L4 or L5 | US-PGPUB; USPAT | OR | ON | 2010/09/30 19:34 |
| L7 | 195 | 600/565.ccls. | US-PGPUB; USPAT | OR | ON | 2010/09/30 19:34 |
| L8 | 353 | 600/566.ccls. | US-PGPUB; USPAT | OR | ON | 2010/09/30 19:34 |
| L9 | 157 | 600/568.ccls. | US-PGPUB; USPAT | OR | ON | 2010/09/30 19:34 |
| L10 | 603 | L7 L8 L9 | US-PGPUB; USPAT | OR | ON | 2010/09/30 19:34 |
| S1 | 11 | Heske-Norbert.in. | US-PGPUB; USPAT | OR | ON | 2007/07/24 17:59 |
| S2 | 8 | Heske-Thomas.in. | US-PGPUB; USPAT | OR | ON | 2007/07/18 11:59 |
| S3 | 1 | Heske-Norbert-F.in. | US-PGPUB; USPAT | OR | ON | 2007/07/18 11:58 |
| S4 | 0 | Heske-Thomas-G.in. | US-PGPUB; USPAT | OR | ON | 2007/07/18 11:59 |
| S5 | 12 | S1 or S2 or S3 or S4 | US-PGPUB; USPAT | OR | ON | 2007/07/18 13:04 |
| S6 | 0 | US-2001014779-\$.did. | US-PGPUB; USPAT | OR | ON | 2007/07/18 13:05 |

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|-----|---|--|------------------------------|----|-----|---------------------|
| S7 | 1 | "5976164".pn. | US-PGPUB; USPAT | OR | ON | 2007/07/18 13:07 |
| S8 | 0 | 2002014779-\$.did. | US-PGPUB; USPAT | OR | ON | 2007/07/18 13:07 |
| S9 | 0 | US-2002014779.did. | US-PGPUB; USPAT | OR | ON | 2007/07/18 13:08 |
| S10 | 0 | "2002014779".did. | US-PGPUB; USPAT | OR | ON | 2007/07/18 13:08 |
| S11 | 0 | "2001014779".did. | US-PGPUB; USPAT | OR | ON | 2007/07/18 13:08 |
| S12 | 0 | US-2001014779-\$.did. | US-PGPUB; USPAT | OR | ON | 2007/07/18 13:09 |
| S13 | 0 | ("US-2001014779-\$. did.").PN. | US-PGPUB; USPAT | OR | OFF | 2007/07/18 13:10 |
| S14 | 0 | ("US-2001-014779-\$. did.").PN. | US-PGPUB; USPAT | OR | OFF | 2007/07/18 13:10 |
| S15 | 0 | (US-2001/014779-\$.did.). CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/07/18 13:10 |
| S16 | 0 | ("2001014779").PN. | US-PGPUB; USPAT | OR | OFF | 2007/07/18 13:10 |
| S17 | 3 | US-5526822-\$.DID. OR US-5976164-\$.DID. OR US-2001011156-\$.DID. or US-6142955-\$.did. or US-2001014779-\$.did. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 15:03 |
| S18 | 5 | US-5526822-\$.DID. OR US-5976164-\$.DID. OR US-20010011156-\$.DID. or US-6142955-\$.did. or US-20010014779-\$.did. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 15:23 |
| S19 | 1 | US-4641663-\$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 15:38 |
| S20 | 6 | ("5954670") or ("5817033") or ("5560373") or ("5282476") or ("5183052") or ("5057085").PN. | US-PGPUB; USPAT | OR | OFF | 2007/07/18 15:38 |
| S21 | 5 | US-6027458-\$.DID. OR US-20020082519-\$.DID. OR US-2004101-\$.DID. OR US-20040215103-\$. DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 15:51 |

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|-----|----|---|------------------------------|----|----|---------------------|
| S22 | 5 | US-20010011156-\$.DID. OR US-20020016555-\$. DID. OR US- 20040186393-\$.DID. OR US-20040249307-\$.DID. OR US-20040249278-\$. DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 15:52 |
| S23 | 26 | US-20010007925-\$.DID. OR US-20010012919-\$. DID. OR US- 20010047183-\$.DID. OR US-20020016555-\$.DID. OR US-20020045842-\$. DID. OR US- 20020068878-\$.DID. OR US-20020082519-\$.DID. OR US-20020120212-\$. DID. OR US- 20020151822-\$.DID. OR US-20020156395-\$.DID. OR US-3606878-\$.DID. OR US-3844272-\$.DID. OR US-4490137-\$.DID. OR US-4940061-\$.DID. OR US-4958625-\$.DID. OR US-5025797-\$.DID. OR US-5125413-\$.DID. OR US-5282476-\$.DID. OR US-5368045-\$.DID. OR US-5400798-\$.DID. OR US-5546957-\$.DID. OR US-5617874-\$.DID. OR US-5649547-\$.DID. OR US-5655542-\$.DID. OR US-5709697-\$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 16:23 |
| S24 | 1 | US-5752923-\$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 16:24 |
| S25 | 27 | US-5766135-\$.DID. OR US-5769086-\$.DID. OR US-5769795-\$.DID. OR US-5775333-\$.DID. OR US-5788651-\$.DID. OR US-5807282-\$.DID. OR US-5817034-\$.DID. OR US-5823970-\$.DID. OR US-5857982-\$.DID. OR US-5913857-\$.DID. OR US-5928164-\$.DID. OR US-5944673-\$.DID. OR US-5951490-\$.DID. OR US-5964716-\$.DID. OR | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 16:41 |

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|-----|----|---|------------------------------|----|----|---------------------|
| | | US-5980469-\$.DID. OR US-6007495-\$.DID. OR US-6007497-\$.DID. OR US-6019733-\$.DID. OR US-6022324-\$.DID. OR US-6036657-\$.DID. OR US-6050955-\$.DID. OR US-6077230-\$.DID. OR US-6083176-\$.DID. OR US-6083237-\$.DID. OR US-6086544-\$.DID. OR US-6106484-\$.DID. OR US-6110129-\$.DID. | | | | |
| S26 | 2 | US-D403405-\$.DID. OR US-6120462-\$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 16:41 |
| S27 | 28 | US-6126617-\$.DID. OR US-6142955-\$.DID. OR US-6162187-\$.DID. OR US-6165136-\$.DID. OR US-6193673-\$.DID. OR US-6196978-\$.DID. OR US-6213957-\$.DID. OR US-6231522-\$.DID. OR US-6241687-\$.DID. OR US-6273861-\$.DID. OR US-6273862-\$.DID. OR US-6280398-\$.DID. OR US-6283925-\$.DID. OR US-6322523-\$.DID. OR US-6328701-\$.DID. OR US-6402701-\$.DID. OR US-6428486-\$.DID. OR US-6428487-\$.DID. OR US-6432064-\$.DID. OR US-6432065-\$.DID. OR US-6436054-\$.DID. OR US-6488636-\$.DID. OR US-6540694-\$.DID. OR US-6540761-\$.DID. OR US-6551255-\$.DID. OR US-6554779-\$.DID. OR US-6638235-\$.DID. OR US-6752768-\$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 18:38 |
| S28 | 1 | US-6758824-\$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 18:39 |
| S29 | 1 | US-6764495-\$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 18:39 |

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| S30 | 2 | US-20020045840-\$.DID. OR US-5971939-\$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 18:50 |
| S31 | 2 | ((("3565074") or ("3312220")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/07/18 18:54 |
| S32 | 0 | VacuFlash | US-PGPUB; USPAT | OR | ON | 2007/07/18 19:01 |
| S33 | 0 | "VacuFlash" | US-PGPUB; USPAT | OR | ON | 2007/07/18 19:01 |
| S34 | 1 | "gearing assembly 568" | US-PGPUB; USPAT | OR | ON | 2007/07/18 19:03 |
| S35 | 50 | ((("5649547") or ("5843046") or ("6007497") or ("6007495") or ("6019733") or ("6193673") or ("4986278") or ("5282476") or ("5348022") or ("5526822") or ("5713368") or ("5775333") or ("5928164") or ("5980469") or ("6022324") or ("6142955") or ("6402701") or ("6428486") or ("6436054") or ("6471659") or ("6554779") or ("7226424") or ("20010007925") or ("20010011156") or ("20020016555") or ("20020120212") or ("20030199785") or ("20040019299") or ("20050080355") or ("20050165328") or ("20050203439") or ("20060167377") or ("20070055173") or ("20070106176") or ("20070149893") or ("20070149894") or ("20070156064") or ("6056700") or ("6017316") or ("6162187") or | US-PGPUB; USPAT | OR | OFF | 2007/07/18 19:15 |

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|-----|------|---|--------------------|----|----|---------------------|
| | | ("4258722") or ("4989614") or ("5183052") or ("5241969") or ("5511556") or ("5769086") or ("6022362") or ("6077230") or ("6231522") or ("6241687") or ("").pn.)). PN. | | | | |
| S36 | 132 | 600/565.ccls. | US-PGPUB; USPAT | OR | ON | 2007/07/23 16:39 |
| S37 | 1387 | biopsy and (power or battery or batteries) and slide and spring and needle and (vacuum or pressure or suction) | US-PGPUB; USPAT | OR | ON | 2007/07/18 19:20 |
| S38 | 12 | S37 and S36 | US-PGPUB; USPAT | OR | ON | 2007/07/18 19:27 |
| S39 | 210 | S37 and "600"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2007/07/18 19:27 |
| S40 | 41 | S37 and 600/564.ccls. | US-PGPUB; USPAT | OR | ON | 2007/07/18 19:30 |
| S41 | 33 | S37 and 600/566.ccls. | US-PGPUB; USPAT | OR | ON | 2007/07/18 19:30 |
| S42 | 241 | 600/566.ccls. | US-PGPUB; USPAT | OR | ON | 2007/07/23 16:39 |
| S43 | 132 | 600/565.ccls. | US-PGPUB; USPAT | OR | ON | 2007/07/23 16:39 |
| S44 | 20 | S42 and S43 | US-PGPUB; USPAT | OR | ON | 2007/07/23 16:43 |
| S45 | 353 | S42 or S43 | US-PGPUB; USPAT | OR | ON | 2007/07/23 16:43 |
| S46 | 159 | S45 and ("control panel" or indicator or display or switch or button) | US-PGPUB; USPAT | OR | ON | 2007/07/23 16:45 |
| S47 | 97 | S46 and (removable or disposable or (single near5 use) or (single near5 usage)) | US-PGPUB; USPAT | OR | ON | 2007/07/23 16:46 |
| S48 | 66 | S47 and slide | US-PGPUB; USPAT | OR | ON | 2007/07/23 16:46 |
| S49 | 528 | Szmal.xa. | US-PGPUB; USPAT | OR | ON | 2007/07/24 17:59 |
| S50 | 76 | S49 and biopsy | US-PGPUB; USPAT | OR | ON | 2007/07/24 18:01 |

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|-----|-----|---|--------------------|----|-----|---------------------|
| S51 | 1 | ("5526822").PN. | US-PGPUB; USPAT | OR | OFF | 2007/07/24 18:01 |
| S52 | 1 | S50 and Burbank.in. | US-PGPUB; USPAT | OR | ON | 2007/07/24 18:01 |
| S53 | 11 | Heske-Norbert.in. | US-PGPUB; USPAT | OR | ON | 2007/07/25 12:47 |
| S54 | 132 | 600/565.ccls. | US-PGPUB; USPAT | OR | ON | 2007/08/02 13:36 |
| S55 | 241 | 600/566.ccls. | US-PGPUB; USPAT | OR | ON | 2007/08/02 13:36 |
| S56 | 25 | ((pressure or vaccuum or suction) with (piston or plunger or cylinger or syringe)) and ((biopsy adj needle) with (removable or replacable or disposable)) | US-PGPUB; USPAT | OR | ON | 2007/09/10 17:29 |
| S57 | 1 | ("4989614").PN. | US-PGPUB; USPAT | OR | OFF | 2010/04/07 15:47 |
| S58 | 14 | Heske-Norbert.in. | US-PGPUB; USPAT | OR | ON | 2010/04/10 13:58 |
| S59 | 11 | Heske-Thomas.in. | US-PGPUB; USPAT | OR | ON | 2010/04/10 13:58 |
| S60 | 1 | Heske-Norbert-F.in. | US-PGPUB; USPAT | OR | ON | 2010/04/10 13:58 |
| S61 | 0 | Heske-Thomas-G.in. | US-PGPUB; USPAT | OR | ON | 2010/04/10 13:58 |
| S62 | 15 | S58 or S59 or S60 or S61 | US-PGPUB; USPAT | OR | ON | 2010/04/10 13:58 |
| S63 | 6 | ("20050004492" "20050010131" "20050027210" "5564436" "6849080" "7153274").PN. | US-PGPUB; USPAT | OR | ON | 2010/04/10 14:05 |
| S64 | 1 | ("20070032741").PN. | US-PGPUB; USPAT | OR | ON | 2010/04/10 14:09 |
| S65 | 1 | ("5324306").PN. | US-PGPUB; USPAT | OR | ON | 2010/04/10 14:10 |
| S66 | 178 | 600/565.ccls. | US-PGPUB; USPAT | OR | ON | 2010/04/10 14:50 |
| S67 | 326 | 600/566.ccls. | US-PGPUB; USPAT | OR | ON | 2010/04/10 14:50 |
| S68 | 148 | 600/568.ccls. | US-PGPUB; USPAT | OR | ON | 2010/04/10 14:50 |

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|-----|-----|---|--------------------|----|-----|---------------------|
| S69 | 563 | S66 S67 S68 | US-PGPUB; USPAT | OR | ON | 2010/04/10 14:50 |
| S70 | 28 | ((pressure or vacuum or suction) with (piston or plunger or cylinder or syringe)) and ((biopsy adj needle) with (removable or replaceable or disposable)) | US-PGPUB; USPAT | OR | ON | 2010/04/10 15:46 |
| S71 | 15 | Heske-Norbert.in. | US-PGPUB; USPAT | OR | ON | 2010/06/03 18:27 |
| S72 | 12 | Heske-Thomas.in. | US-PGPUB; USPAT | OR | ON | 2010/06/03 18:27 |
| S73 | 1 | Heske-Norbert-F.in. | US-PGPUB; USPAT | OR | ON | 2010/06/03 18:27 |
| S74 | 0 | Heske-Thomas-G.in. | US-PGPUB; USPAT | OR | ON | 2010/06/03 18:27 |
| S75 | 16 | S71 or S72 or S73 or S74 | US-PGPUB; USPAT | OR | ON | 2010/06/03 18:27 |
| S76 | 1 | ("4989614").PN. | US-PGPUB; USPAT | OR | OFF | 2010/06/03 20:24 |
| S77 | 2 | ((("4605011") or ("5964716")).PN. | US-PGPUB; USPAT | OR | OFF | 2010/06/03 21:14 |

EAST Search History (Interference)

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9/ 30/ 2010 7:54:58 PM

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